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M-15339 US

MAR 07 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Xiang Zhu, et al.

Title: CHARGE PUMP FOR A LOW-VOLTAGE WIDE-TUNING RANGE
PHASE-LOCKED LOOP

Serial No.: 10/817,215 **Filing Date:** April 2, 2004

Examiner: Anh Quan Tra **Group Art Unit:** 2816

Docket No.: M-15339 US **Confirmation No.:** 2417

Irvine, California
March 7, 2006

Via Facsimile to (571) 273-8300

Mail Stop AF
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This responds to the Final Office Action mailed on January 11, 2006.

Please amend the above-identified application as follows: